

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:10
 Operator : AR\AJ
 Sample : 02447-07DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

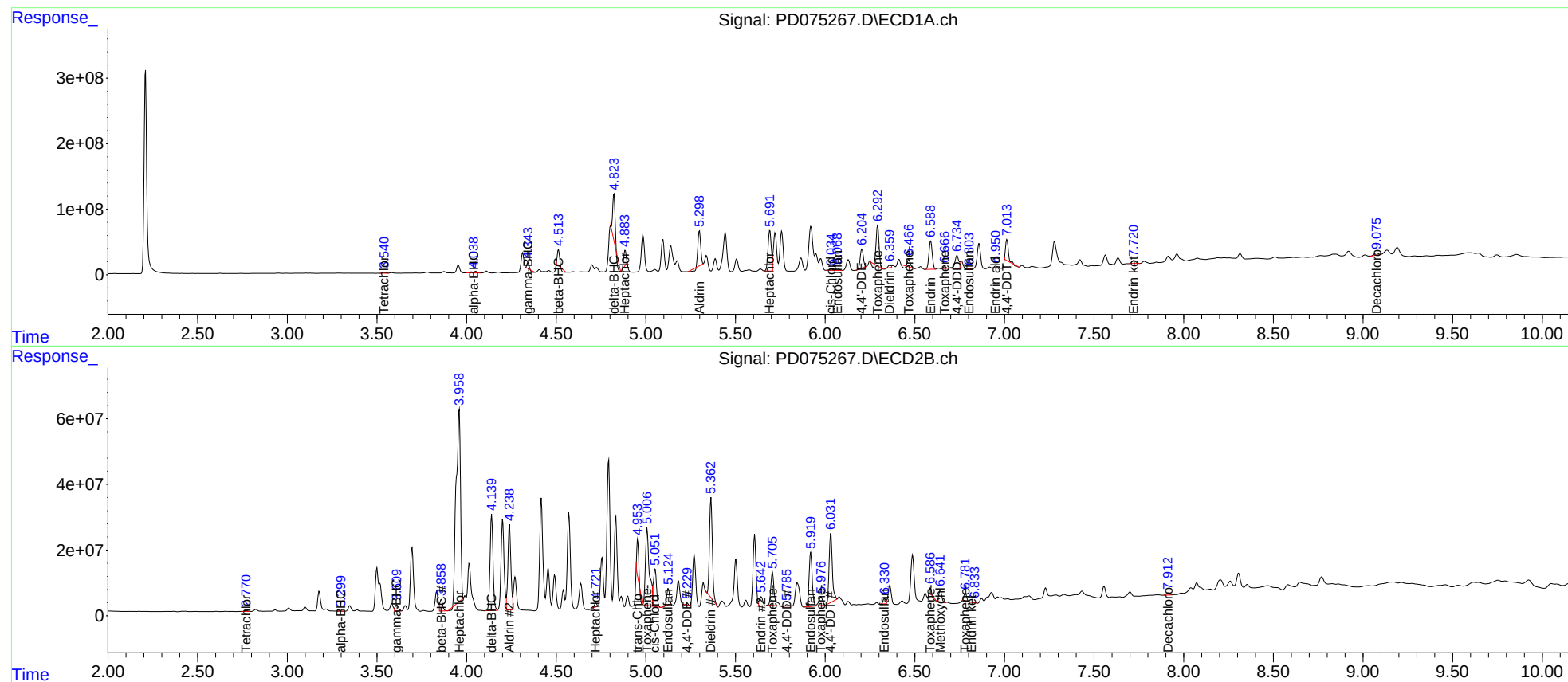
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.771	19119229	3175837	8.382	3.011 #
27)	SA Decachlor...	9.077	7.913	48610376	7822810	19.643	8.283 #
Target Compounds							
2)	A alpha-BHC	4.039f	3.299f	12704453	188433	3.304	0.122 #
3)	MA gamma-BHC...	4.343	3.611	59568860	24172428	16.570	16.445
4)	MA Heptachlor	4.885f	3.959	161.7E6	977.5E6	43.382	668.959 #
5)	MB Aldrin	5.299f	4.240	538.5E6	298.6E6	147.643	201.304 #
6)	B beta-BHC	4.513	3.859f	186.5E6	40084335	113.628	55.050 #
7)	B delta-BHC	4.822f	4.140	568.2E6	333.7E6	168.108	211.218 #
8)	B Heptachlo...	5.692	4.722	772.3E6	12307754	227.869	8.824 #
9)	A Endosulfan I	6.069	5.125	42101266	42558183	13.957	35.460 #
10)	B trans-Chl...	5.949	4.955	-121249992	77750041	N.D.	56.978
11)	B cis-Chlor...	6.035	5.052	21896193	142.0E6	6.425	101.738 #
12)	B 4,4'-DDE	6.205	5.230	355.4E6	3348862	108.842	2.605 #
13)	MA Dieldrin	6.361	5.364	29813256	342.7E6	8.718	251.172 #
14)	MA Endrin	6.589	5.644	554.6E6	37826777	191.768	31.099 #
15)	B Endosulfa...	6.803	5.920	6091914	198.3E6	1.892	154.999 #
16)	A 4,4'-DDD	6.736	5.787	288.9E6	4228000	119.555	4.265 #
17)	MA 4,4'-DDT	7.014	6.032	339.8E6	261.2E6	133.887	259.157 #
18)	B Endrin al...	6.952	6.130	54012707	-135328	22.833	N.D. #
19)	B Endosulfa...	0.000	6.332	0	16264714	N.D.	13.985
20)	A Methoxychlor	0.000	6.643	0	40812591	N.D.	71.253
21)	B Endrin ke...	7.722f	6.818	65470426	3220998	21.599	2.443 #
22)	Toxaphene-1	6.293	5.007	658.0E6	356.0E6	28599.348	51543.201 #
23)	Toxaphene-2	6.466	5.707	111.2E6	130.1E6	3726.255	16288.259 #
24)	Toxaphene-3	6.667	5.978	30963874	36792915	1467.909	4199.450 #
25)	Toxaphene-4	0.000	6.588	0	8201351	N.D.	323.937
26)	Toxaphene-5	0.000	6.782f	0	23440039	N.D.	645.411

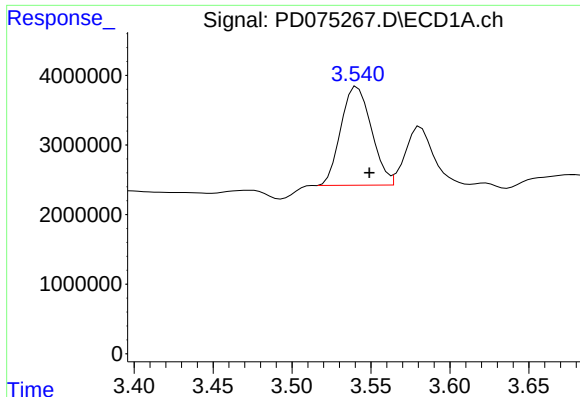
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:10
Operator : AR\AJ
Sample : 02447-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:25:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

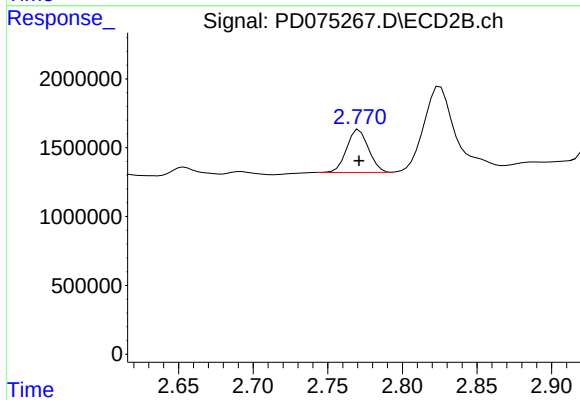
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





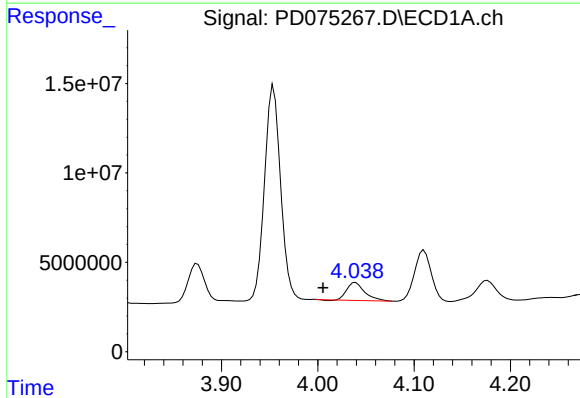
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.008 min
Response: 19119229
Conc: 8.38 ng/ml



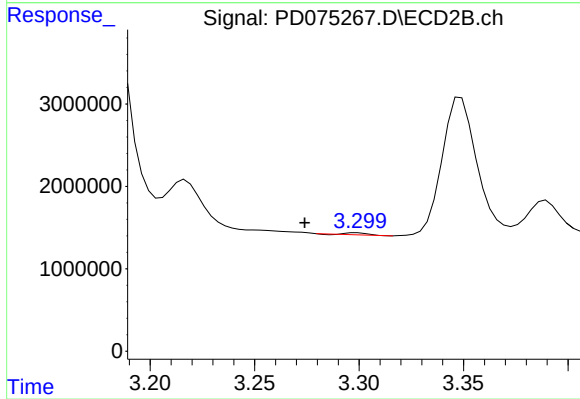
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 3175837
Conc: 3.01 ng/ml



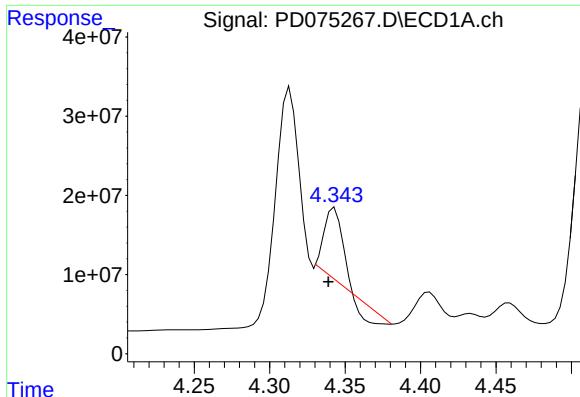
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 12704453
Conc: 3.30 ng/ml



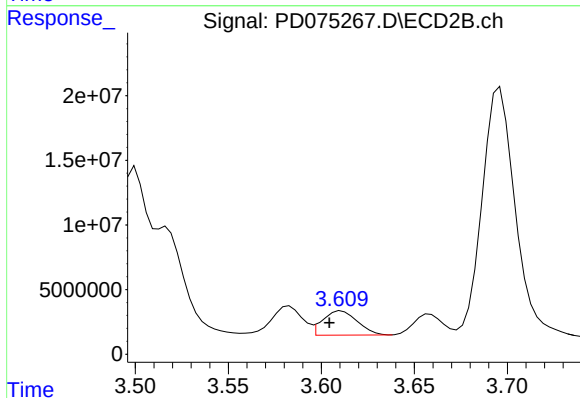
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.025 min
Response: 188433
Conc: 0.12 ng/ml



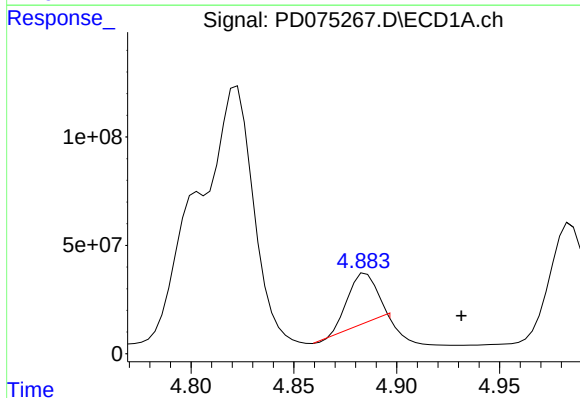
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 59568860
Conc: 16.57 ng/ml



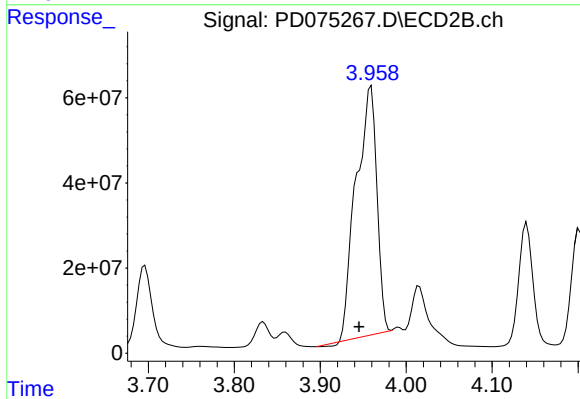
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 24172428
Conc: 16.44 ng/ml



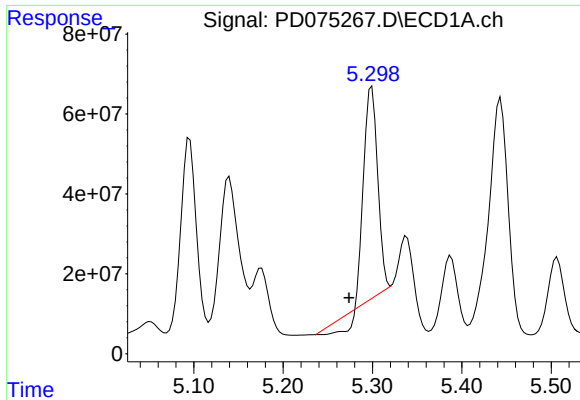
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.046 min
Response: 161725135
Conc: 43.38 ng/ml



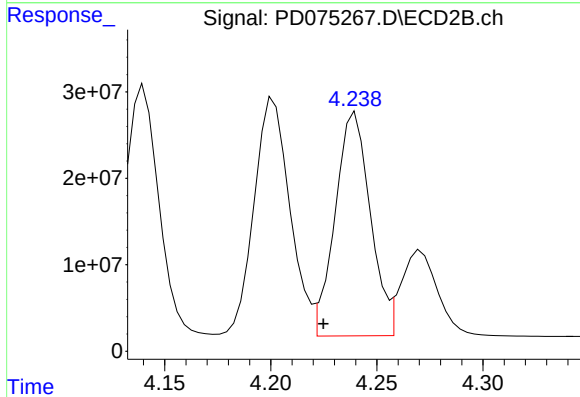
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 977480180
Conc: 668.96 ng/ml



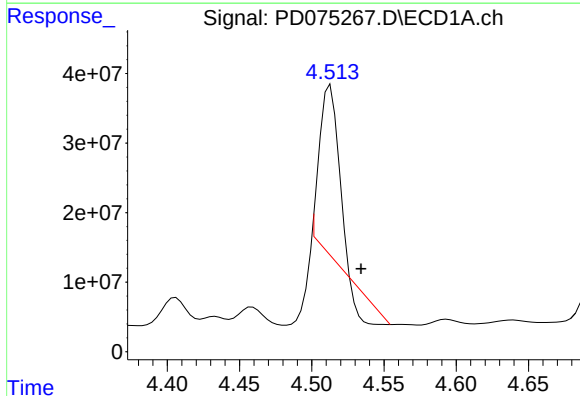
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 538540144
Conc: 147.64 ng/ml



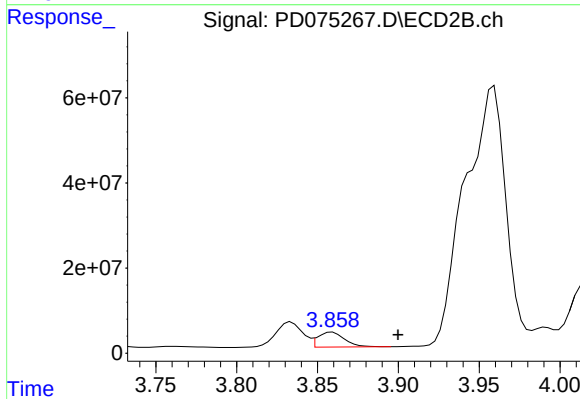
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 298551477
Conc: 201.30 ng/ml



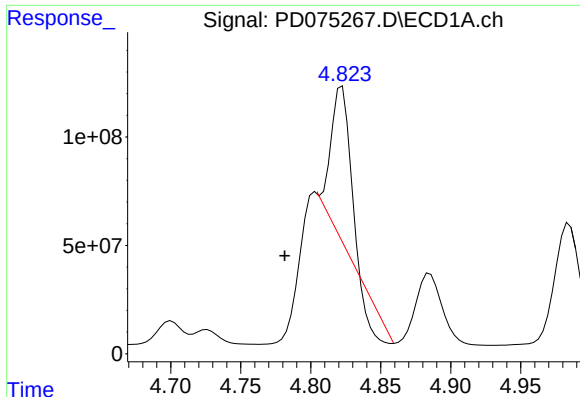
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 186519776
Conc: 113.63 ng/ml



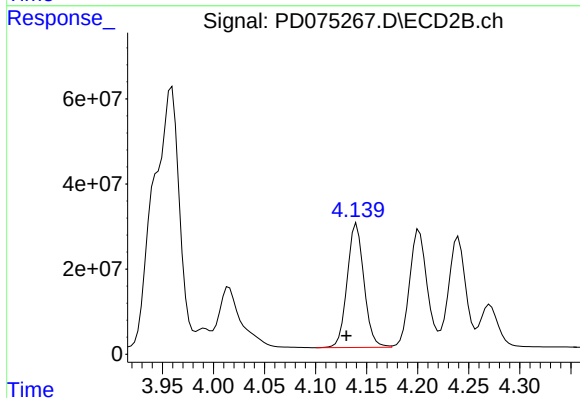
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 40084335
Conc: 55.05 ng/ml



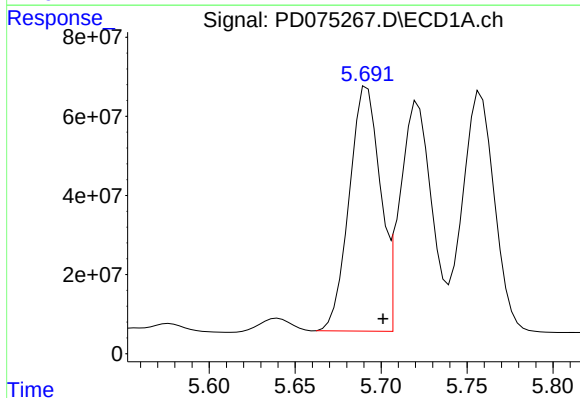
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 568230941
Conc: 168.11 ng/ml



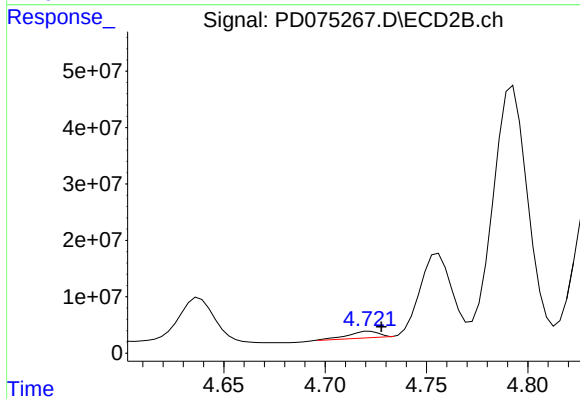
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 333744167
Conc: 211.22 ng/ml



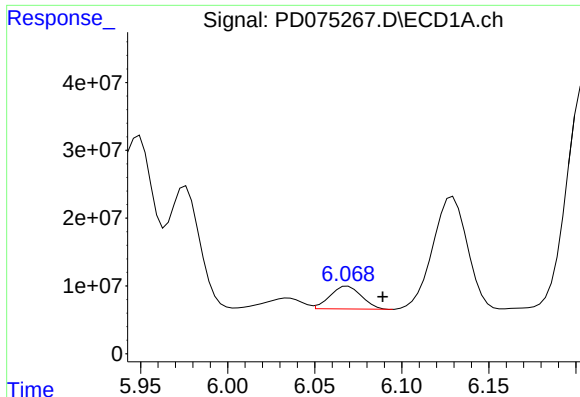
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 772320012
Conc: 227.87 ng/ml



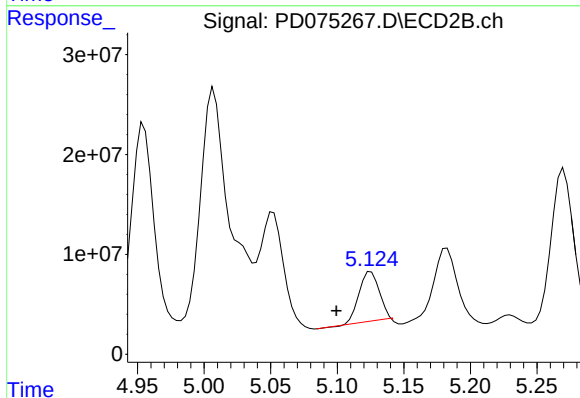
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 12307754
Conc: 8.82 ng/ml



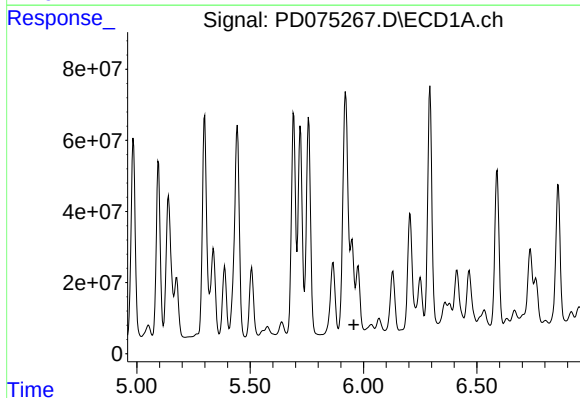
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 42101266
Conc: 13.96 ng/ml



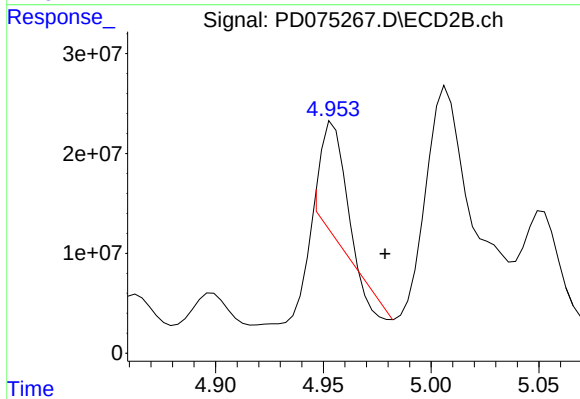
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 42558183
Conc: 35.46 ng/ml



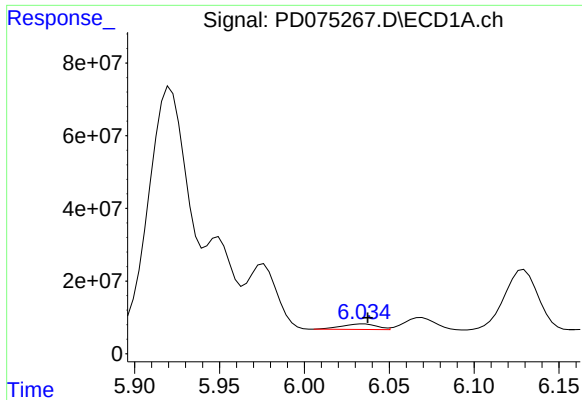
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -121249992
Conc: N.D.



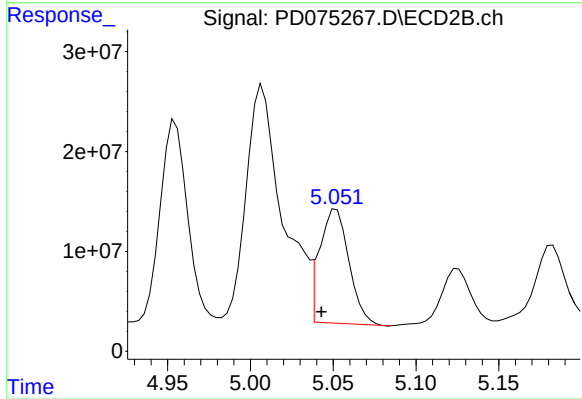
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 77750041
Conc: 56.98 ng/ml



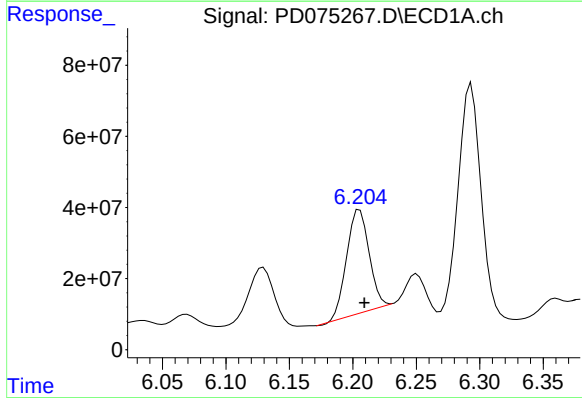
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 21896193
Conc: 6.42 ng/ml



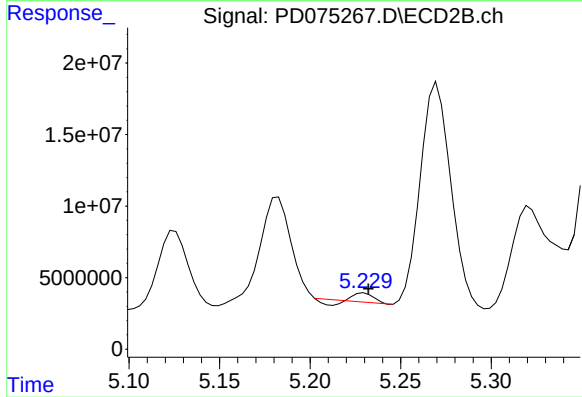
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 141983235
Conc: 101.74 ng/ml



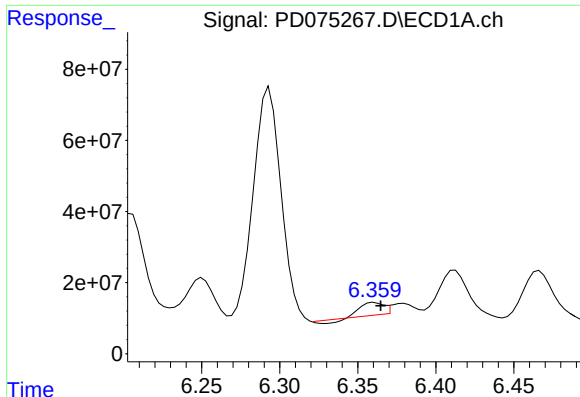
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 355433428
Conc: 108.84 ng/ml



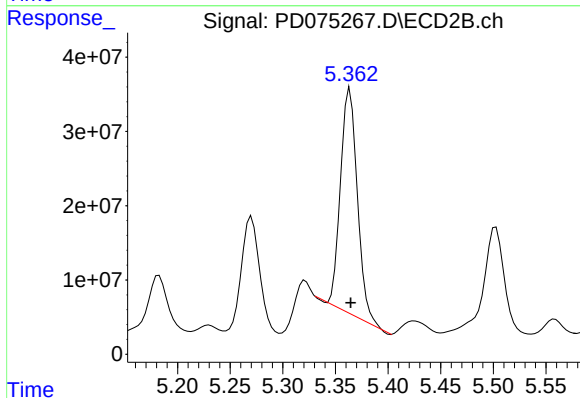
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 3348862
Conc: 2.60 ng/ml



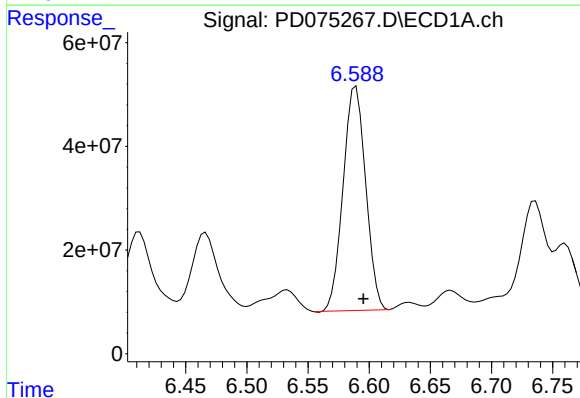
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 29813256
Conc: 8.72 ng/ml



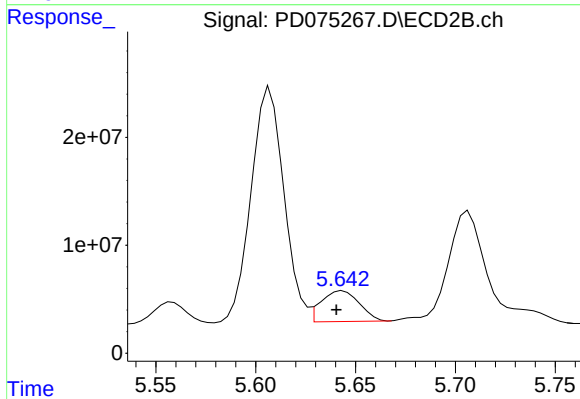
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 342695648
Conc: 251.17 ng/ml



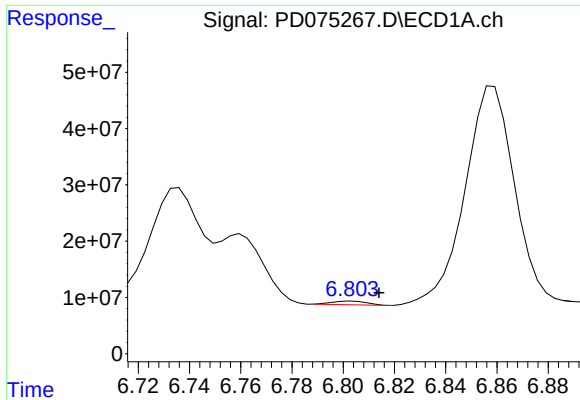
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 554552282
Conc: 191.77 ng/ml



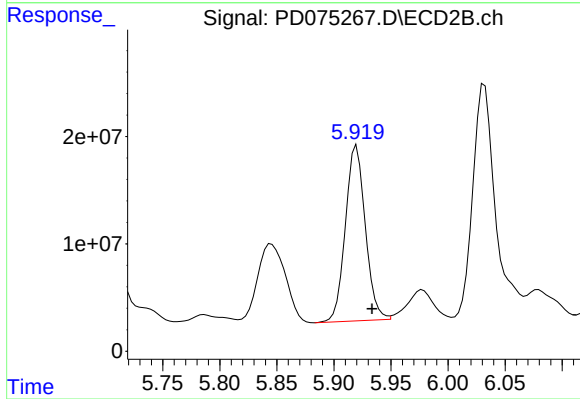
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 37826777
Conc: 31.10 ng/ml



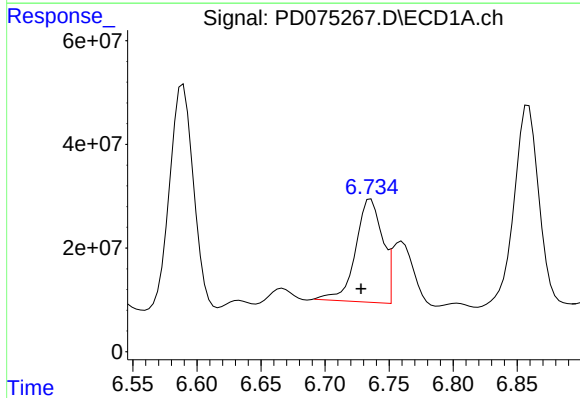
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 6091914
Conc: 1.89 ng/ml



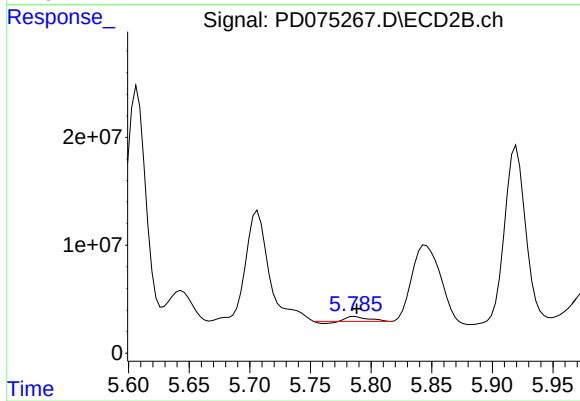
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 198318494
Conc: 155.00 ng/ml



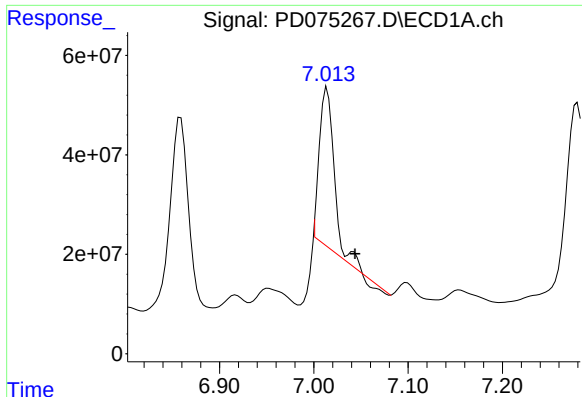
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 288910259
Conc: 119.55 ng/ml



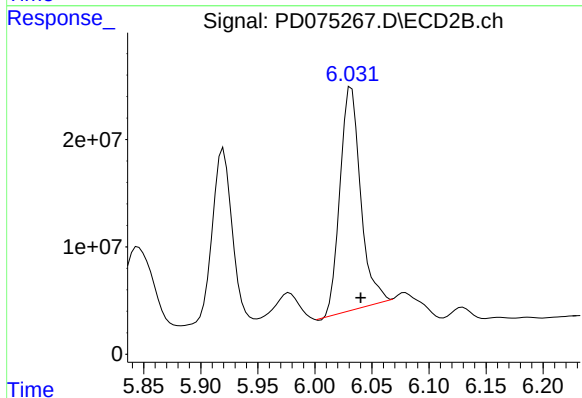
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 4228000
Conc: 4.26 ng/ml



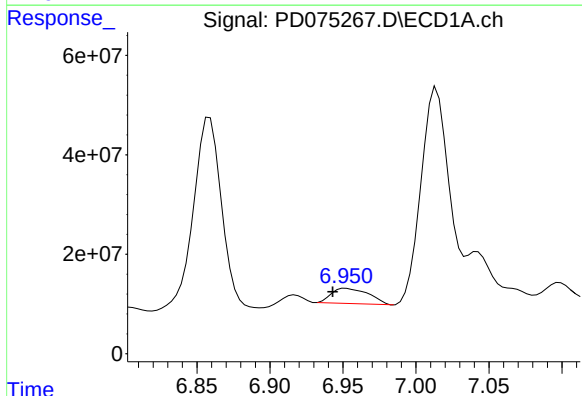
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.029 min
Response: 339838261
Conc: 133.89 ng/ml



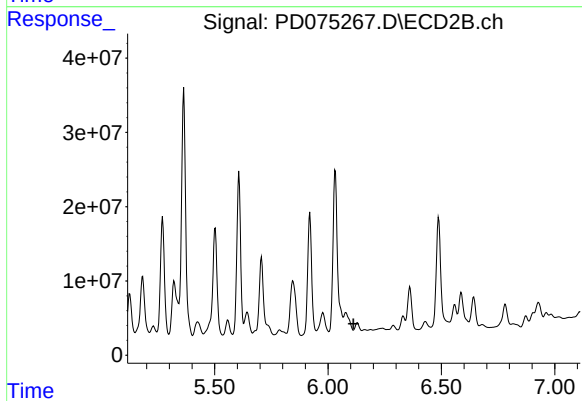
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 261196498
Conc: 259.16 ng/ml



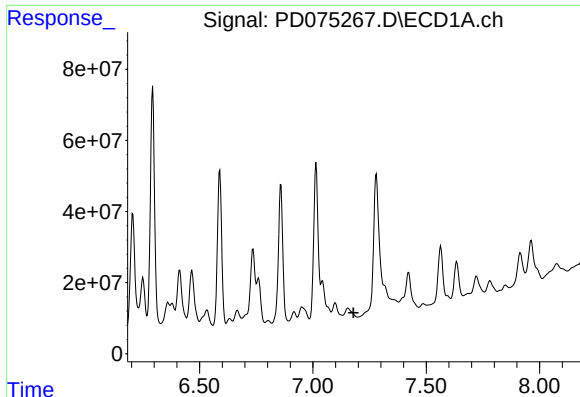
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 54012707
Conc: 22.83 ng/ml



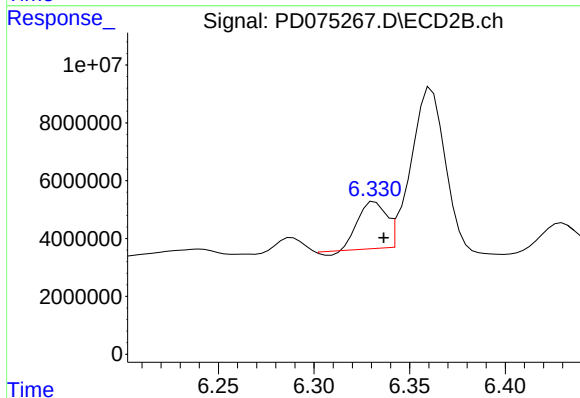
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -135328
Conc: N.D.



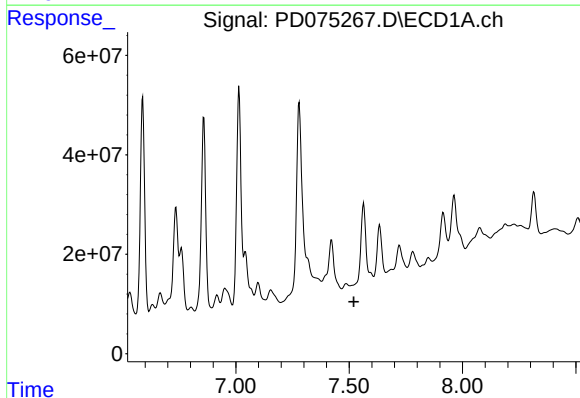
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



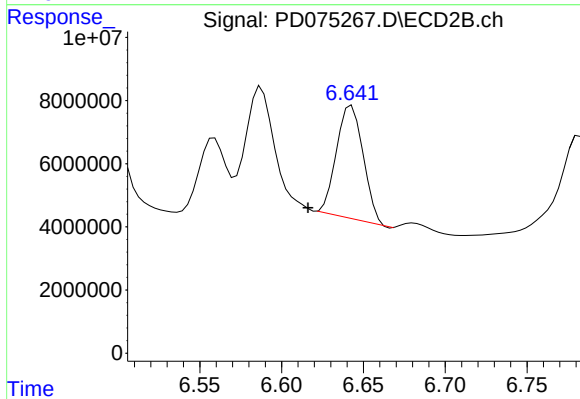
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 16264714
Conc: 13.98 ng/ml



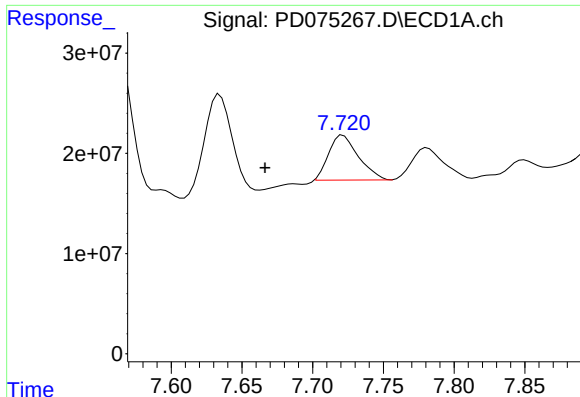
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



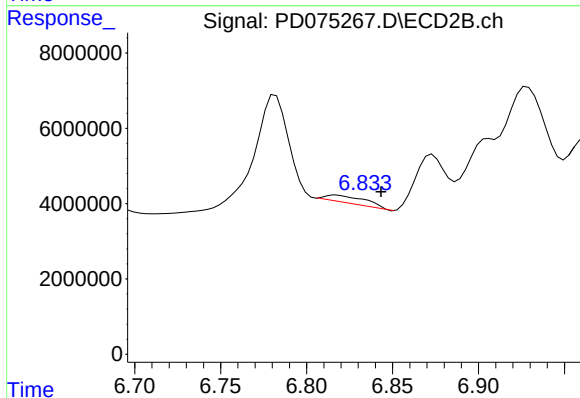
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 40812591
Conc: 71.25 ng/ml



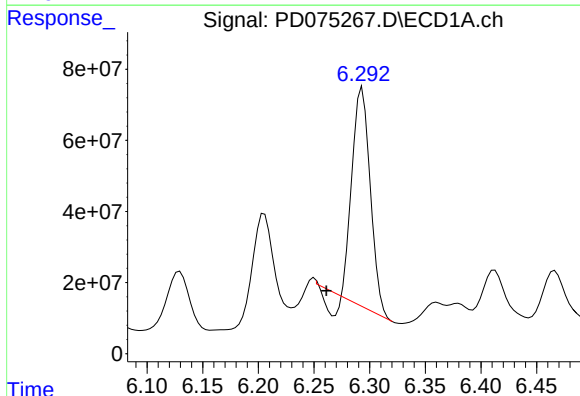
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.055 min
Response: 65470426
Conc: 21.60 ng/ml



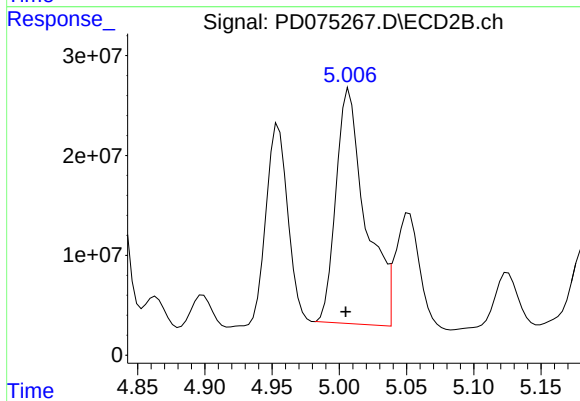
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.026 min
Response: 3220998
Conc: 2.44 ng/ml



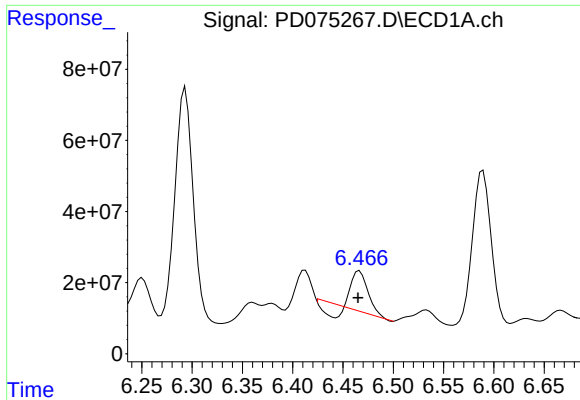
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 657956238
Conc: 28599.35 ng/ml



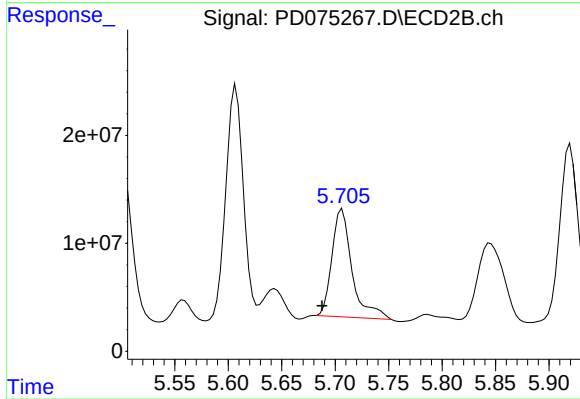
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 355994842
Conc: 51543.20 ng/ml



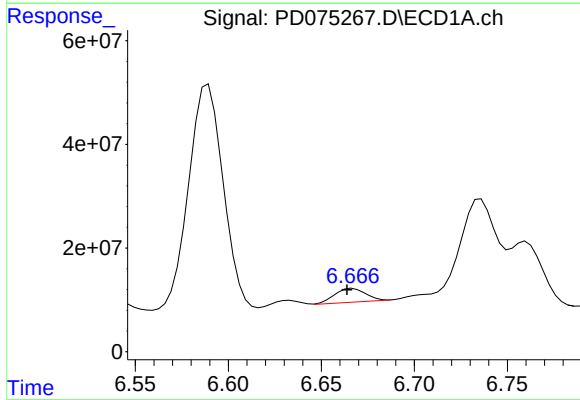
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 111187835
Conc: 3726.25 ng/ml



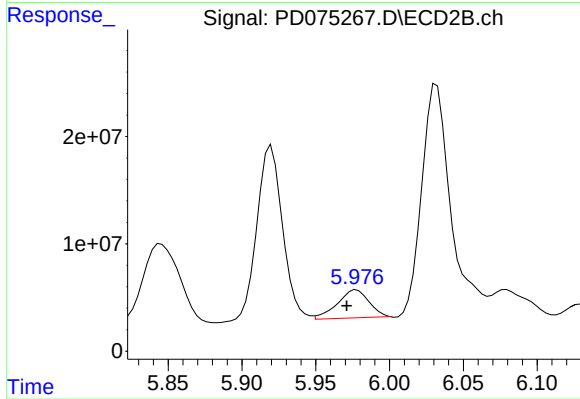
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 130058288
Conc: 16288.26 ng/ml



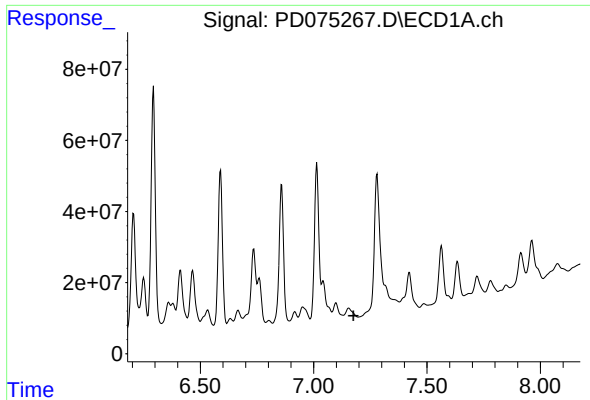
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 30963874
Conc: 1467.91 ng/ml



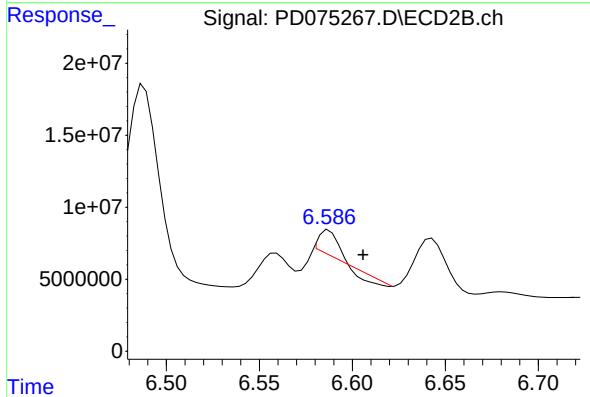
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 36792915
Conc: 4199.45 ng/ml



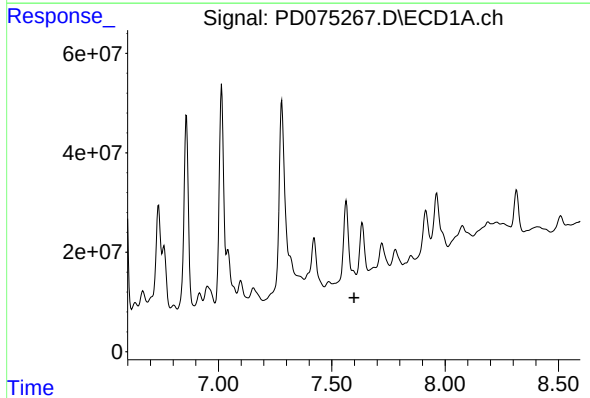
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



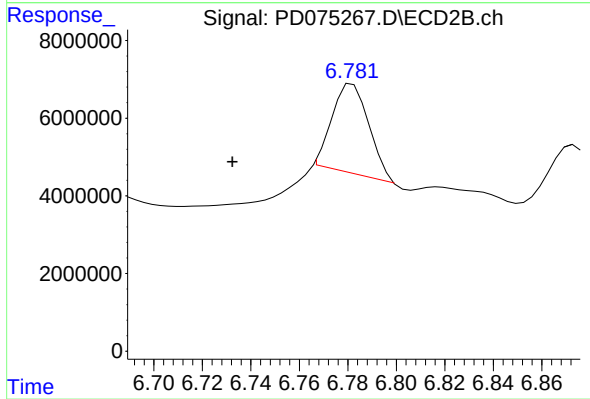
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.018 min
Response: 8201351
Conc: 323.94 ng/ml



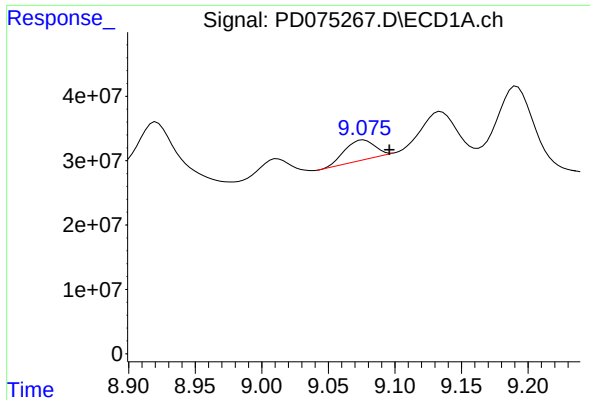
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.782 min
Delta R.T.: 0.050 min
Response: 23440039
Conc: 645.41 ng/ml



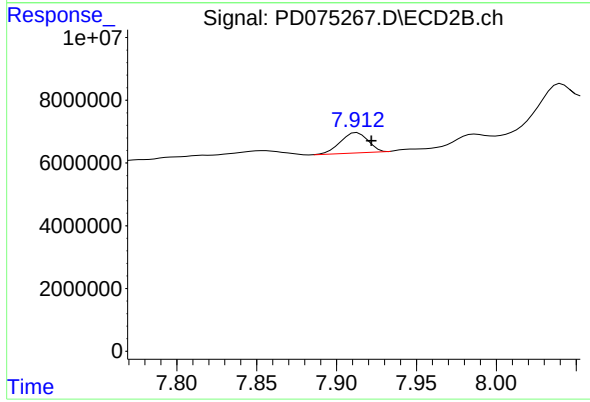
#27 Decachlorobiphenyl

R.T.: 9.077 min

Delta R.T.: -0.019 min

Response: 48610376

Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.913 min

Delta R.T.: -0.009 min

Response: 7822810

Conc: 8.28 ng/ml